

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6398	((438/592,684,478,149,488,486,161) or (257/309,781)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/11/09 12:50
S2	3312	S1 and @pd<"20020315"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/11/09 12:16
S3	935	S2 and ("amorphous silicon" or a-Si)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/11/09 12:17
S4	8	S3 and "silicon nuclei"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/11/09 12:18
S5	718	"solid phase crystallization"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/11/09 12:50
S6	3	S5 and "nuclei-induced"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/11/09 12:52
S7	6	"large grain size polysilicon film"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/11/09 12:54
S8	8	((("5893747") or ("6271134") or ("6121120") or ("6190949") or ("6191011") or ("6387779") or ("6391749") or ("5753541")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/11/09 12:55
S9	0	(257/64/66/315/324).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/11/14 09:17

## EAST Search History

S10	4603	(257/64,66,315,324).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/11/14 09:18
S11	1259	S10 and (TFT or (thin adj film adj transistor))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/11/14 09:18
S12	124	S11 and (ONO or (floating adj gate))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/11/14 09:18
S13	38	S12 and ((poly adj si) or (polycrystal adj si) or (polycrystalline adj si))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/11/14 12:30
S14	23	S13 and @pd<"20030128"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/11/14 09:20
S15	4603	(257/64,66,315,324).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/11/14 12:30
S16	1259	S15 and (TFT or (thin adj film adj transistor))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/11/14 12:30
S17	124	S16 and (ONO or (floating adj gate))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/03/30 14:05
S18	68	S17 and ((poly adj (si or silicon)) or (polycrystal adj (si or silicon)) or (polycrystalline adj (si or silicon)))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/11/14 12:31
S19	37	S18 and @pd<"20030128"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/11/14 12:53

## EAST Search History

S20	5	S15 and "monolithic three-dimensional memory array"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/11/14 12:51
S21	19	S19 and "memory cells"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/11/14 12:56
S22	22	S19 and ((3-D or three dimensional) adj memory cells)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/11/14 12:58
S23	0	S19 and ((3-D or "three dimensional") adj "memory array")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/11/14 12:58
S24	8	S19 and ("memory array")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/11/14 13:02
S25	3	((("6525953") or ("6420215") or ("6034882")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/11/14 13:14
S26	1	("6960794").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/11/14 13:14
S27	8	("5229631"   "5548132"   "5693959"   "6093577"   "6413838"   "6420219"   "6646300"   "6677204").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/14 13:14

## EAST Search History

S28	80	("3571809"   "3573757"   "3576549"   "3582908"   "3629863"   "3634929"   "3671948"   "3699543"   "3717852"   "3728695"   "3787822"   "3846767"   "3863231"   "3877049"   "3886577"   "3922648"   "3980505"   "3990098"   "4146902"   "4177475"   "4203123"   "4203158"   "4272880"   "4281397"   "4419741"   "4420766"   "4442507"   "4489478"   "4494135"   "4498226"   "4499557"   "4507757"   "4543594"   "4554570"   "4569121"   "4646266"   "4677742"   "4774556"   "4811114"   "4820657"   "4823181"   "4876220"   "4881114"   "4899205"   "4922319"   "4943538"   "5070383"   "5070384"   "5306935"   "5311039"   "5334880"   "5391518"   "5391907"   "5426321"   "5427979"   "5441907"   "5455435"   "5463244"   "5535156"   "5536968"   "5675547"   "5737259"   "5745407"   "5751012"   "5776810"   "5821591"   "5830575"   "5835396"   "5883409"   "5969384"   "5973352"   "5973356"   "5978258"   "6033957"   "6034882"   "6049106"   "6157061"   "6294418"   "6310376"   "6313487").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/14 13:40
S29	5	"6646300"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/14 13:53
S30	1	"6881994"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/14 13:53
S31	4836	(257/64,66,315,324).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/03/30 14:05
S32	1325	S31 and (TFT or (thin adj film adj transistor))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/03/30 14:05
S33	148	S32 and (ONO or (floating adj gate))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/03/30 14:05

## EAST Search History

S34	13	S33 and "storage region"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/03/30 14:05
S35	11	((("5893747") or ("20020084535") or ("6271134") or ("6121120") or ("6190949") or ("6191011") or ("6387779") or ("6391749") or ("20020022347") or ("5753541") or ("20010001211"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/03/31 09:17
S36	1	("6204156").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/03/31 09:18
S37	10	("5418180"   "5529937"   "5721171"   "6046083").PN. OR ("6204156").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 09:30
S38	5835	(438/166,478,479,482,486,488,491,514).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/03/31 09:31
S39	28	S38 and "silicon nuclei"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/31 09:32
S40	13	S38 and ("silicon nuclei" same amorphous)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/31 09:38
S41	7	("silicon nuclei" near15 between near amorphous)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/31 09:43
S42	53	("silicon nuclei" near15 amorphous)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/31 09:47
S43	183	prevent near15 (HSG or "hemispherical grain")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/31 09:47

## EAST Search History

S44	114	S43 and (amorphous adj3 silicon)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/31 09:48
S45	17	S44 and "silicon nuclei"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/31 09:49